Brochure

MediaDoctor

Application Monitoring - Hardware Dashboard Application Module

SI Media is a private company founded in 1978 as a software house for Television management systems.

Today, SI Media is one of the leading providers with decades of experience in the development and deployment of Traffic, Playout Automation, Media Asset Management and NewsRoom solutions for TV Broadcasters.

The SI Media Traffic, Automation, MAM and Newsroom systems are available for deployment either as stand-alone solutions, or integrate in a homogeneous workflow. SI media solutions will easily interface with all the most popular archiving systems, video servers, CGs, Subtitle inserters as well as other traffic and automation systems.

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1. MediaDoctor

MediaDoctor is the SI Media solution to monitor the SI Media's applications and hardware status of workstations from a single point of control.

Application monitoring permits to take under control the status of all SI Media's software.

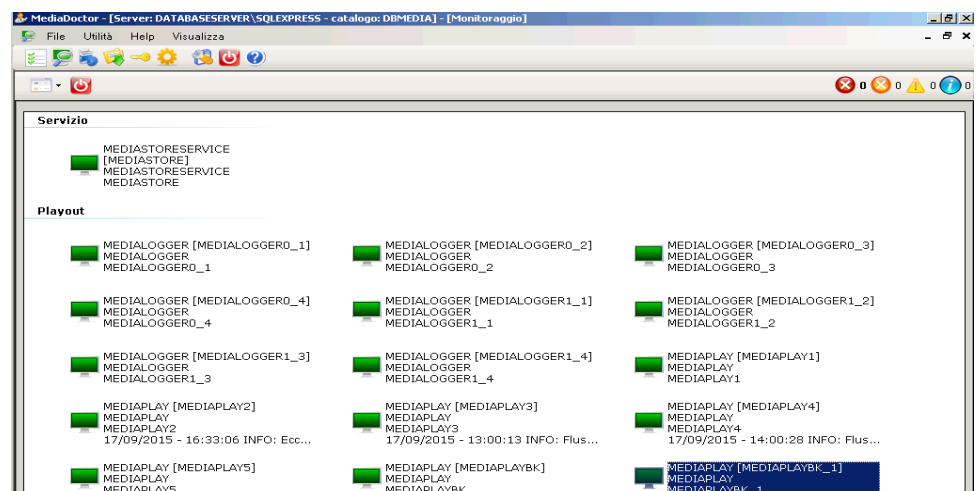Hardware monitoring in a single place allows to check hardware performance at a glance.

Knowing which servers and workstations are reaching or exceeding their limits gives time to process and execute a plan before system performance and workforce productivity suffer.

2. Interface overview

2.1. Application monitoring

Application monitoring permits to have under control SI Media's application problems, it reports, promptly, the issue and its gravity.
Application monitoring provide automated alerting, which informs the user via email and text messaging of any issue that needs attention when the problem is detected.

Application monitoring

- Check application and hardware performance at a glance

- Prevent hardware failure

- Understand past problems

- Fix issues without disrupting end users via remote administration

- Alert via mail or text message

- Immediate and clear visibility of entire IT environment

2.2. **Hardware monitoring**

MediaDoctor allows to have a general view of hardware performance in all workstations in order to foresee any possible problem before it strikes.

This requires immediate and clear visibility of IT environment.
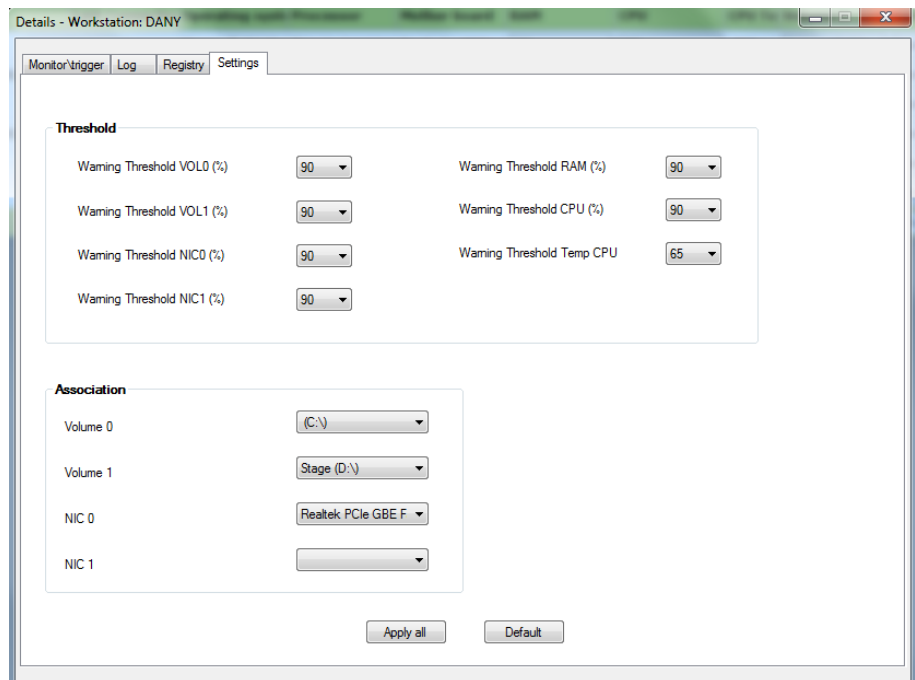

Hardware monitoring

It ensures all machines operate at peak performance. Automated checks and customizable alerts enable to address issues to ensure the control of network at every moment.

MediaDoctor alert notification

The settings panel of MediaDoctor permits to set the alert thresholds in independent way for each workstation or in standard way using the Apply All function.
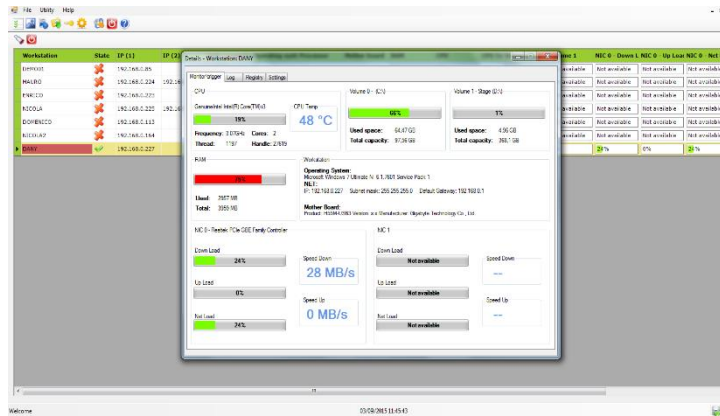
MediaDoctor settings window

The GUI is extremely user-friendly and all the tables and grids can be configured and customized by user.

The user can also customize the grid layout choosing which fields he wants to see and their order.
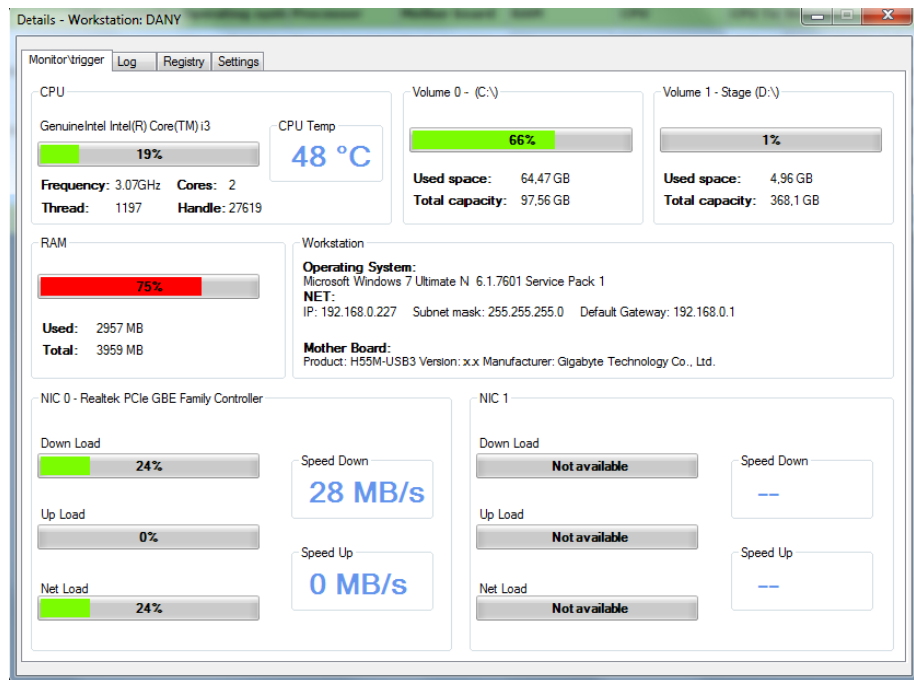
Furthermore is possible to visualize only a selected set of workstations.

2.2. **Single Workstation Details**

By double clicking on a selected workstation it is possible to see hardware and performance details of that machine.

MediaDoctor
workstation
popup

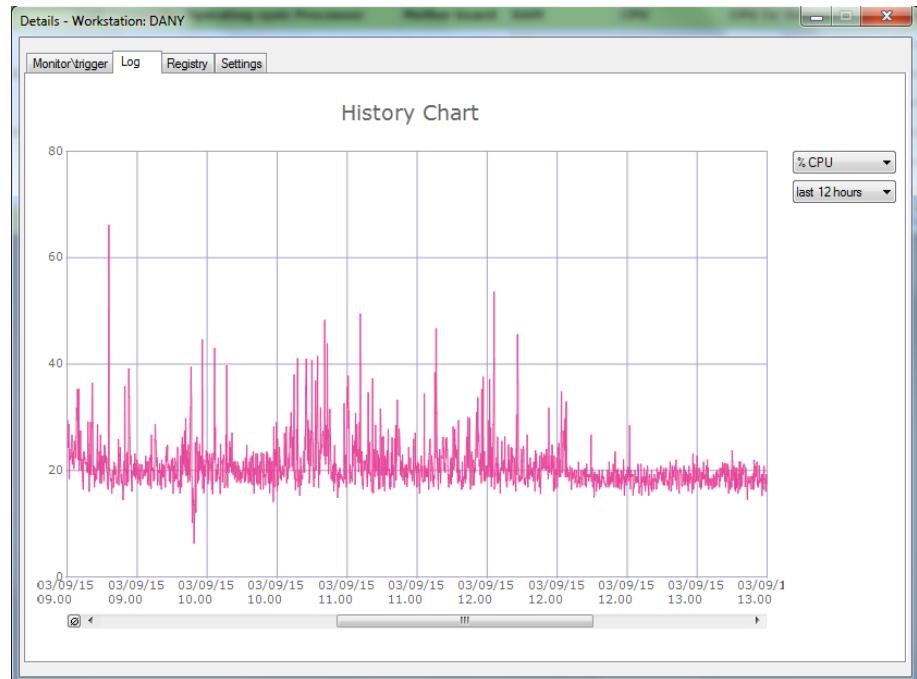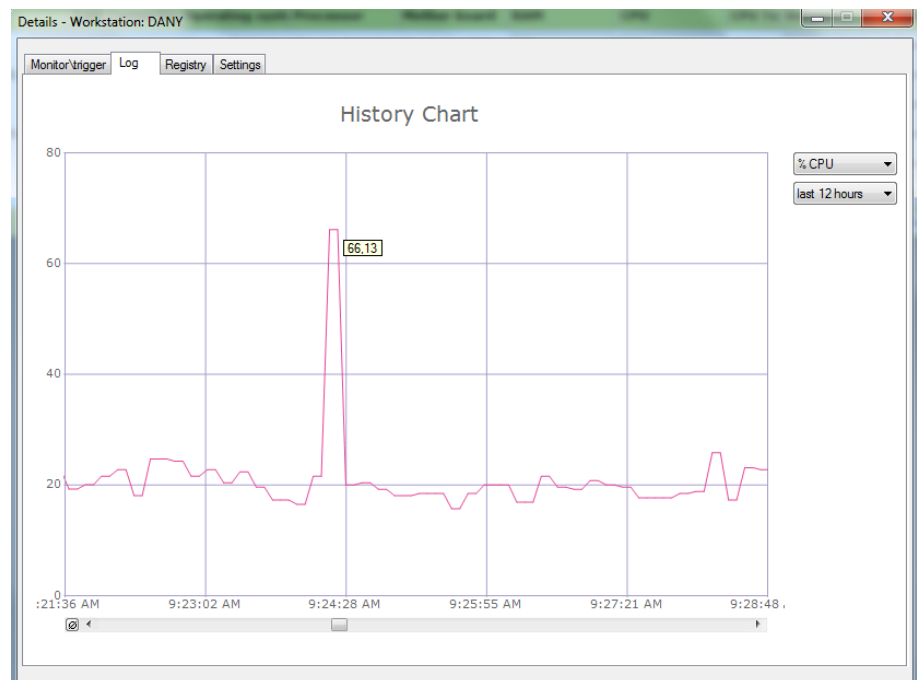
MediaDoctor workstation details

2.3. History Log

With SI Media Doctor system the user can easily retrieve history data about many characteristics, for instance: CPU percentage use, CPU temperature, network load percentage.

The desired information is displayed on a graphic with interval time of 1, 4, 12, 24 hours or one week. It is possible to act with zoom on the graphics.

Example: History Log Graph of CPU percentage in last 12 hours

Example: History Log Graph zooming function

2.4. Windows Registry

Thanks to the central control of workstations, MediaDoctor can retrieve the windows registry of machines remotely. The events are shown in a grid, filtered by date, time and type of registry.

MediaDoctor Windows Registry retrieve

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